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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** NCERNING A SUBMISSION LINDER 35 U.S.C. 371

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ATTORNEY'S DOCKET NUMBER 514572000700

U.S. APPLICATIONS D. J Kgowys 3 CFR 149

CONCERNING A SUBJINISSI	To be Aseigned									
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
	PCT/CN2002/000940 31 December 2002 10 December 2002 OF INVENTION MAGNETISM BASED NUCLEIC ACID AMPLIFICATION									
TITLE OF INVENTION MAGNETISM BASED NOCLEIC ACID AMPLIFICATION										
APPLICANT(S) FOR DO/EO/US Xin XIE et al.										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. x The US has been elected (Artic	x The US has been elected (Article 31).									
5. x A copy of the International Appl	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. is attached hereto (required	is attached hereto (required only if not communicated by the International Bureau).									
b. x has been communicated by	. x has been communicated by the International Bureau.									
c. is not required, as the applic	. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. An English language translation	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).									
a. is attached hereto.										
b. has been previously submit	has been previously submitted under 35 U.S.C. 154(d)(4).									
7. Amendments to the claims of th	e International Application under PCT	Article 19 (35 U.S.C. 371 (c)(3))								
a. are attached hereto (require	are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated b	have been communicated by the International Bureau.									
c. have not been made; howe	have not been made; however, the time limit for making such amendments has NOT expired.									
d. have not been made and wi	have not been made and will not be made.									
8. An English language translation	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
items 11 to 20 below concern docum	nent(s) or information included:									
11. An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.									
12. An assignment document for rec	ording. A separate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.								
13. x A preliminary amendment. (3 p	pages)									
14. x An Application Data Sheet under	er 37 CFR 1.76. (4 pages)									
15. A substitute specification.	A substitute specification.									
16. A power of attorney and/or char	nge of address letter.									
17. A computer-readable form of the	e sequence listing in accordance with PC	T Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 - 1.825.								
18. A second copy of the published	I International Application under 35 U.S	.C. 154(d)(4).								
19. A second copy of the English la	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
	py of Published Application - WO 2004/ turn Receipt Postcard	053154 (31 pages)								

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Under the Paperwo	ork Reduction Act of 199)5, no pers	ons are required to respond	U. S. Patent	and Trademark	k Office; U	J.S. DEPARTMEN	T OF COMMERCE	
U.S. APPLICATION NO. (ILLNOW), see 37 CFR 1.54 43 INTERNATIONAL APPLICATION NO. TO 18 ASSIGNED 8 4 4 3 INTERNATIONAL APPLICATION NO. PCT/CN2002/000940						ATTORNEY'S DOCKET NUMBER 514572000700			
	The following fees have been submitted				-	CA	LCULATIONS	PTO USE ONLY	
_	•				\$300	\$	300.00		
22. x Exam	nination fee								
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$	200.00			
	ch fee					 	200.00	†	
Search fee (37 C USPTO a International Sea	as an International Search Report prepared	earching /	d on the international ap Authorityrided to the Office	• •••••••	\$100 \$400				
All other situation			22 -		\$500	\$	500.00		
Additional	TOTAL OF 21		vings filed in paper over	100 sheets	(excluding	\$	1,000.00		
	listing or computer p	program li eets of pa	sting filed in an electron aper or fraction thereof.	ic medium).	. The fee is				
Total Sheets	Extra sheets		er of each additional 50 or of (round up to a whole i		RATE				
- 100 =	. /50 =				x \$250.00				
	30.00 for furnishing claimed priority date (or declaration later tha	in 30 mont	hs	\$			
CLAIMS	NUMBER F		NUMBER EXTRA	F	RATE	†			
Total claims	36 -	20 =	16	×	50.00	\$	800.00		
Independent clai		-3=	1	×	200.00	\$	200.00		
MULTIPLE DEPE	ENDENT CLAIM(s)	(if application	···	+		\$			
TOTAL OF ABOVE CALCULATIONS =					\$	2,000.00	 		
x Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$	1,000.00			
SUBTOTAL =					\$	1,000.00	1.		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).					\$				
TOTAL NATIONAL FEE =					\$	1,000.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$				
TOTAL FEES ENCLOSED =						\$	1,000.00		
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infor	mation should not	be inclu	ded on this form. Pro er 37 CFR 1.495 has no	ovide credi	t card informa	ation and	d authorization o	n PTO-2038.	
must be filed a	nd granted to resto	re the int	ernational Application	to pending	g status.	_ S	2	, - (,,,	
SEND ALL CORRESPONDENCE TO:									
Peng Chen SIGNATURE: MORRISON & FOERSTER LLP F					eng Cl	hen			
3811 Valley C		.•		NAMI		ong or			
Suite 500		2000							
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			deposited with the U.S. Positioner for Patents, P.O. Box						
Dated: June 10,	, 2005 Sign	nature:	Unb		(Diane Blevi	ns)			